Office of Grants and Training Federal Sponsored Course Catalog

Purpose

The Department of Homeland Security (DHS), Preparedness Directorate's Office of Grants and Training (G&T) Approved Federal Sponsored Course Catalog is a listing of Federal-sponsored courses that fall within the G&T mission scope, and have been approved through the G&T course review and approval process. This catalog was previously known as the "Eligible Federal Terrorism Training Course Catalog".

G&T, formally known as the Office of State and Local Government Coordination and Preparedness (SLGCP), encourages States, territories and urban areas to use this catalog with support of Homeland Security Grant Program (HSGP) funds, to enhance the capabilities of State and local emergency preparedness.

The FY 2006 Homeland Security Grant Program (HSGP) integrates the State Homeland Security Program (SHSP), the Urban Areas Security Initiative (UASI), the Law Enforcement Terrorism Prevention Program (LETPP), the Metropolitan Medical Response System (MMRS), and the Citizen Corps Program (CCP). The HSGP streamlines efforts for States and Urban Areas in obtaining resources that are critical to building and sustaining capabilities to achieve the Interim National Preparedness Goal (the Goal) and implement State and Urban Area Homeland Security Strategies.

Allowable State, territory, local, and Tribal training-related costs under the HSGP include the establishment, support, conduct, and attendance for training programs specifically identified under the State Homeland Security Program (SHSP), Urban Areas Security Initiative (UASI), Law Enforcement Terrorism Prevention Program (LETPP), Metropolitan Medical Response System (MMRS), and Citizen Corps Program (CCP) grant programs within existing training academies, universities or junior colleges.

These training programs include, but are not limited to, CBRNE terrorism and catastrophic events, cyber/agriculture/food security, and citizen preparedness. The target audience for training courses includes emergency prevention, protection, response, and recovery personnel, emergency managers and public/elected officials within the following disciplines: fire service, law enforcement, emergency management, emergency medical services, hazardous materials, public works, public health, health care, public safety communications, governmental administrative, and the private sector.

Introduction

On March 31, 2005, DHS issued the Interim National Preparedness Goal (the Goal). The Goal establishes a vision for National Preparedness including National Priorities as outlined in Homeland Security Presidential Directive -8 (HSPD-8). The Target Capabilities List (TCL) identifies 37 capabilities integral to Nation-wide all-hazards preparedness, including acts of terrorism. The Goal is a significant evolution in the approach to preparedness and homeland security. It presents a collective vision for

national preparedness, and establishes National Priorities to guide the realization of that vision to meet the most urgent needs.

The Goal is a companion document to the National Response Plan (NRP), National Incident Management System (NIMS), and the interim National Infrastructure Protection Plan (NIPP). The Goal establishes a framework that guides entities at all levels of government in the development and maintenance of the capabilities to prevent, protect against, respond to, and recover from major events, including Incidents of National Significance as defined in the NRP. Additionally, the Goal will assist entities at all levels of government in the development and maintenance of the capabilities to identify, prioritize, and protect critical infrastructure and key resources as described in the NIPP.

The Goal encompasses the full spectrum of activities necessary to address the entire range of threats and hazards. In addition to a number of common activities that support preparedness (e.g., planning, interoperable communications, risk management, and citizen preparedness and participation), four mission areas help create a framework for developing the subset of national capabilities that will be supported by DHS preparedness grant program funding. Some capabilities fall outside the scope of HSGP funding and are the responsibility of other Federal agencies or State and local governments. The four mission areas are prevent, protect, respond, and recover. As stated in NIMS, mitigation activities are important elements of preparedness and provide a critical foundation across the spectrum from prevention through recovery. The mission areas are discussed in further detail below.

Prevent: Actions to avoid an incident or to intervene to stop an incident from occurring. Prevention involves intelligence and deterrence operations; heightened inspections; improved surveillance and security operations; investigations; education and training; enhanced nuclear and radiological detection capabilities; public health and agricultural surveillance and testing processes; immunizations, isolation, or quarantine; and certain law enforcement operations. Public announcements, infrastructure improvements and citizen vigilance also are important, especially when considering an all-hazards approach.

Protect: Actions to reduce the vulnerability of critical infrastructure or key resources in order to deter, mitigate, or neutralize terrorist attacks, major disasters, and other emergencies. Protection also includes: continuity of government and operations planning; evacuation planning, awareness elevation and understanding of threats and vulnerabilities to related critical facilities, systems, and functions; promotion of effective sector-specific protection practices and methodologies; and expansion of voluntary security-related information sharing between government and private entities.

Respond: Activities that address the short-term, direct effects of an incident. Response

includes immediate actions to save lives, protect property, and meet basic human needs. As indicated by the situation, response activities include: applying intelligence and other information to lessen the effects or consequences of an incident; increasing security and law enforcement operations; continuing investigations into the nature and source of the threat; continuing ongoing public health and agricultural surveillance and testing processes; providing immunizations; enforcing isolation or quarantine; and allowing appropriate citizen response. A prepared community will also possess sufficient capability for emergency feeding and sheltering of displaced personnel.

Recover: The development, coordination, and execution of service- and site-restoration plans; the reconstitution of government operations and services; individual, private-sector, nongovernmental, and public-assistance programs to provide housing and to promote restoration; long-term care and treatment of affected persons; additional measures for social, political, environmental, and economic restoration; evaluation of the incident to identify lessons learned; post-incident reporting; and development of initiatives to mitigate the effects of future incidents.

Each mission area includes a collection of capabilities that require integration and collaboration across multiple disciplines, jurisdictions, levels of government, processes, and procedures. Many of these capabilities support the achievement of the National Priorities listed in the Goal.

Implementing a common, shared approach to achieving national preparedness requires the Nation to re-orient its programs and efforts in support of the Goal and the National Priorities. The Goal establishes a vision for preparedness, identifies Target Capabilities, provides a description of each capability, and presents guidance on the levels of capability that Federal, State, local, and Tribal entities will be expected to develop and maintain. Capabilities-based planning is a process by which to achieve the Goal and the capabilities it outlines. Capabilities-based planning is defined as, "planning, under uncertainty, to provide capabilities suitable for a wide range of threats and hazards while working within an economic framework that necessitates prioritization and choice." This planning approach assists leaders at all levels to allocate resources systematically to close capability gaps, thereby enhancing the effectiveness of preparedness efforts. Capabilitiesbased planning will provide a means for the Nation to achieve the Goal and National Priorities by answering three fundamental questions: "How prepared do we need to be?", "How prepared are we?", and "How do we prioritize efforts to close the gap?" At the heart of the Goal and the capabilities-based planning process is the TCL. The capabilities included in the TCL are listed in Figure 1.

Figure 1 – Target Capabilities List

37 Target Capabilities Common **Respond Mission Area** Onsite Incident Management Planning Communications •Emergency Operations Center Management •Risk Management Critical Resource Logistics and Distribution Volunteer Management and Donations Community Preparedness and Participation •Responder Safety and Health **Prevent Mission Area** •Public Safety and Security Response •Information Gathering & Recognition of Indicators & Animal Health Emergency Support Warnings Environmental Health •Intelligence Analysis and Production Explosive Device Response Operations •Intelligence / Information Sharing and Dissemination •Firefighting Operations/Support •Law Enforcement Investigation and Operations •WMD/HazMat Response and Decontamination •CBRNE Detection Citizen Protection: Evacuation and/or In-Place Protection **Protect Mission Area** •Isolation and Quarantine •Critical Infrastructure Protection (CIP) •Urban Search & Rescue •Food & Agriculture Safety & Defense Emergency Public Information and Warning Epidemiological Surveillance and Investigation Triage and Pre-Hospital Treatment •Public Health Laboratory Testing Medical Surge **Recover Mission Area** Medical Supplies Management and Distribution Structural Damage and Mitigation Assessment Mass Prophylaxis •Restoration of Lifelines Mass Care (Sheltering, Feeding, and Related Services) Economic & Community Recovery •Fatality Management

The capabilities-based planning process makes significant use of the TCL which provides additional levels of detail on the underlying tasks and resources for achieving these capabilities. Each level of government or geographic area will not be expected to develop and maintain all 37 capabilities to the same level. Capability-based planning necessitates the prioritization of resources and initiatives among the various capabilities. Given limited time and resources, jurisdictions will be expected to target their planning efforts on the most critical capability gaps. The expectation will vary based upon the risk and needs of different levels of government and geographic areas. For example, basic capability levels may be expected of a low-population jurisdiction, while more advanced levels of capability may be expected of a group of jurisdictions, an entire State, or the Federal government. Consequently, incremental organizational and operational change is required across agencies, disciplines and jurisdictions – and across State lines. Mutual aid agreements, inter-organizational linkages (including authorities, agencies, nongovernmental partners and individual citizens), information sharing, and collaboration become critical elements of the new preparedness landscape.

The Goal represents an all-hazards approach to preparedness. This all-hazards approach takes into consideration the special emphasis the NRP places in preparing for threats with the greatest risk of mass casualties, massive property loss, and immense social disruption, having significant national impact, requiring significant information sharing, resource coordination and assistance. As described above, catastrophic events in particular are defined in the NRP as any natural, technical, or manmade incident, including terrorism, that results in extraordinary levels of mass casualties, damage, or disruption severely affecting the population, infrastructure, environment, economy, national morale, and/or government functions. All catastrophic events are considered Incidents of National Significance.

Attending Training Not Provided by G&T (State or Federal Sponsored Courses)

States, territories, and urban areas are not required to request prior approval from the G&T for personnel to attend training not provided by the G&T (State or Federal Sponsored courses) provided that the training is coordinated and approved by the State Administrative Agency (SAA) or State/Territory Training Point of Contact (TPOC) and falls within the G&T mission scope of preparing state and local personnel to prevent, protect, respond to, and recover from acts of terrorism or catastrophic events. States, territories, and urban areas are required, after attendance, to submit information through the SAA or TPOC to G&T's Training Division. This information will consist of course title, course description, mission area, level of training, the training provider, the date of the course, the number and associated disciplines of the individuals, and the sponsoring jurisdiction. States, territories, and urban areas intending to use G&T funds to support attendance at training not provided by G&T must ensure these courses:

- 1. Fall within the G&T mission scope to prepare state and local personnel to prevent, protect, respond to, and recover from acts of terrorism and catastrophic events
- 2. Build additional capabilities that a) support a specific training need identified by the State, territory, and urban area, and b) comport with the State, territory, or Urban Area Homeland Security Strategy
- 3. Address specific tasks and/or competencies articulated in G&T's *Emergency* Responder Guidelines and the Homeland Security Guidelines for Prevention and Deterrence
- 4. Address specific capabilities and related tasks articulated in the Target Capabilities List (TCL) and the Universal Task List (UTL)
- 5. Comport with all applicable Federal, State, and local regulations, certifications, guidelines, and policies deemed appropriate for the type and level of training.

Several broad categories of courses will automatically qualify for support G&T funds and, as they become identified, will be included in the catalogs of approved training not provided by the G&T. Examples of these broad categories are:

- 1. All NIMS training approved by the NIMS Integration Center (NIC).
- 2. All Incident Command System (ICS) training offered through the National Fire Academy (NFA) and the Emergency Management Institute (EMI).

Allowable Training Costs

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Allowable State, territory, local, and tribal training-related costs include, but are not limited to, the following:

- 1. Costs to develop, deliver, and evaluate training, to include costs related to administering the training; planning, scheduling, facilities, materials and supplies, reproduction of materials, and equipment.
- 2. Overtime and backfill costs associated with attendance at G&T-sponsored and/or approved training courses and programs.
- 3. Costs associated with the certification and re-certification of instructors.
- 4. Travel costs (i.e., airfare, mileage, per diem, hotel, etc.) are allowable as expenses by employees who are on travel status for official business related to approved training.
- 5. Hiring of Full or Part-Time Staff or Contractors/Consultants. Full or part-time staff may be hired to support training-related activities. Payment of salaries and fringe benefits must be in accordance with the policies of the State or unit(s) of local government and have the approval of the State or awarding agency, whichever is applicable.

To assist in the use of this catalog, training courses have been identified by mission area. Courses specific to Incident Command have also been identified as a subcategory in the respond mission area. Course descriptions and point-of-contact information can be found in the course catalog, following the course index.

Questions about accessing the courses listed in this catalog, or other questions about G&T's training programs can be sent to firstrespondertraining@dhs.gov. Questions about specific training courses listed in this catalog should be sent to that course's point of contact.

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Course Number	Mission Area	Course Title
	PREVENT	
DHS-001-PREV	Prevent	Advanced Safety Operations and Management
DHS-002-PREV	Prevent	OPSEC for Public Safety Agencies Counterterrorism Training Program
	PROTECT	
DHS-001-PROT	Protect	Senior Officials Workshop: Preparedness and Response for Terrorist Incidents Involving Weapons of Mass Destruction
DHS-002-PROT	Protect	Terrorism Planning Course
DHS-003-PROT	Protect	IED/WMD Electronics Course
DHS-004-PROT	Protect	WMD Scenarios
DHS-005-PROT	Protect	Soft Target Awareness Course
DoD-001-PROT	Protect	Preparing for and Managing the Consequences of Terrorism
DoD-002-PROT	Protect	WMD/Terrorism Chapter Leadership Course
	RESPOND	
DHS-001-RESP	Respond	Advanced Life Support Response to Hazardous Material Incidents
DHS-002-RESP	Respond	Agent Characteristics and Toxicity-First Aid and Special Treatment (ACTFAST)
DHS-003-RESP	Respond	Emergency Response to Criminal/Terrorist Incidents
DHS-004-RESP	Respond	Emergency Response to Terrorism: Awareness
DHS-005-RESP	Respond	Emergency Response to Terrorism: Basic Concepts
DHS-006-RESP	Respond	Emergency Response to Terrorism: Self-Study
DHS-007-RESP	Respond	Emergency Response to Terrorism: Strategic Concepts for Chief Officers
DHS-008-RESP	Respond	Emergency Response to Terrorism: Tactical Considerations - Company Officers
DHS-009-RESP	Respond	Emergency Response to Terrorism: Tactical Considerations for EMS
DHS-010-RESP	Respond	Emergency Response to Terrorism: Tactical Considerations for Hazardous Materials
DHS-011-RESP	Respond	Fundamentals Course for Radiological Response
DHS-012-RESP	Respond	Health Care Leadership, B960 Course
DHS-013-RESP	Respond	Hospital Emergency Response Training for Mass Casualty Incidents Train-the-Trainer, B461 Course
DHS-016-RESP	Respond	Personal Protective Equipment
DHS-017-RESP	Respond	Preparation for the Suicide Homicide Bomber
DHS-018-RESP	Respond	Re-ACT FAST II Video/DVD (Refresher of Agent Characteristics and Toxicology First Aid and Special Treatment)
DHS-019-RESP	Respond	Underwater Hazardous Device Search Course
DHS-020-RESP	Respond	Use of Auto-Injectors by Civilian Emergency Medical Personnel
DHS-041-RESP	Respond	Radiological Accident Assessment Concepts
DHS-042-RESP	Respond	Emergency Management Framework for Tribal Governments
DHS-043-RESP	Respond	Emergency Management Operations for Tribal Governments
DHS-044-RESP	Respond	Continuity of Operations (COOP) Program Manager's Course
DHS-045-RESP	Respond	Continuity of Operations (COOP) Program Manager's Train-the-Trainer Course
DHS-046-RESP	Respond	Surveillance Detection Training for Municipal Officials, State/Local Law Enforcement
DoD-001-RESP	Respond	Critical Response Team (CRT) Training
DoD-002-RESP	Respond	Field Management of Chemical and Biological Casualties
DoD-003-RESP	Respond	Medical Management of Chemical and Biological Casualties
DoD-004-RESP	Respond	Weapons of Mass Destruction/Terrorism: An Overview (ARC 3079-2)
DOE-001-RESP	Respond	Modular Emergency Response Radiological Transportation Training (MERRTT): Assessing Package Integrity
DOE-002-RESP	Respond	WMD AIM CBT Application Disk 1: Incident Commander and Staff
DOE-003-RESP	Respond	WMD AIM CBT Application Disk 2: HazMat - First Responder
DOE-004-RESP	Respond	WMD AIM CBT Application Disk 2: Hazwat 1 inst Nesponder
DOE-005-RESP	Respond	WMD AIM CBT Application Disk 4: General Education

DOE-006-RESP	Respond	WMD CBT Disk 1: Chemical Exercise
DOE-007-RESP	Respond	WMD CBT Disk 2: Biological Exercise
DOE-008-RESP	Respond	WMD CBT Disk 3: High Explosive Exercise
DOE-009-RESP	Respond	WMD CBT Disk 4: Radiological Exercise
DOE-010-RESP	Respond	Modular Emergency Response Radiological Transportation Training (MERRTT): Biological Effects of Ionizing Radiation
DOE-011-RESP	Respond	Modular Emergency Response Radiological Transportation Training (MERRTT): Decontamination, Disposal, and Documentation
DOE-012-RESP	Respond	Modular Emergency Response Radiological Transportation Training (MERRTT): Hazard Recognition
DOE-015-RESP	Respond	Modular Emergency Response Radiological Transportation Training (MERRTT): Information Resources
DOE-016-RESP	Respond	Modular Emergency Response Radiological Transportation Training (MERRTT): Initial Response Actions
DOE-017-RESP	Respond	Modular Emergency Response Radiological Transportation Training (MERRTT): Patient Handling
DOE-018-RESP	Respond	Modular Emergency Response Radiological Transportation Training (MERRTT): Pre- Hospital Practices
DOE-019-RESP	Respond	Modular Emergency Response Radiological Transportation Training (MERRTT): Public Information Officer
DOE-020-RESP	Respond	Modular Emergency Response Radiological Transportation Training (MERRTT): Radioactive Material Shipping Packages
DOE-021-RESP	Respond	Modular Emergency Response Radiological Transportation Training (MERRTT): Radiological Basics
DOE-022-RESP	Respond	Modular Emergency Response Radiological Transportation Training (MERRTT): Radiological Survey Instruments and Dosimetry Devices
DOE-023-RESP	Respond	Modular Emergency Response Radiological Transportation Training (MERRTT): Radiological Terminology Units
DOE-024-RESP	Respond	Modular Emergency Response Radiological Transportation Training (MERRTT): Scene and Incident Control
DOE-025-RESP	Respond	Modular Emergency Response Radiological Transportation Training (MERRTT): Shipments by DOE
DOE-026-RESP	Respond	Modular Emergency Response Radiological Transportation Training (MERRTT): Tactics and Strategies
DOJ-001-RESP	Respond	Weapons of Mass Destruction HazMat Evidence Collection
DOL-001-RESP	Respond	Disaster Site Worker Course #7600
DOT-001-RESP	Respond	Security Training Courses: Response to Weapons of Mass Destruction
EPA-001-RESP	Respond	Emergency Response to Hazardous Materials Incidents
	(Respond) On-Site Incident Management	
DHS-014-RESP	Respond	Incident Command for Highrise Operations
DHS-015-RESP	Respond	Incident Command for Structural Collapse Incidents
DHS-022-RESP	Respond	Advanced Radiation Incident Operations (ARIO)
DHS-023-RESP	Respond	All-Hazards Incident Management Team O305
DHS-024-RESP	Respond	Basic Incident Command
DHS-025-RESP	Respond	Command and Control for Fire Department Operations at Target Hazards
DHS-026-RESP	Respond	Command and Control of Incident Operations
DHS-027-RESP	Respond	Command and Control of Operations at Multi-Alarm Incidents
DHS-028-RESP	Respond	Command and Control of Operations at Natural and Man-Made Disasters
DHS-029-RESP	Respond	Command and General Staff Functions in ICS R317
DHS-030-RESP	Respond	Command and General Staff Functions in the Incident Command System

DHS-032-RESP	Respond	Incident Command Systems for Law Enforcement Agencies
DHS-033-RESP	Respond	Incident Command System for Public Works
DHS-034-RESP	Respond	Incident Command System Self-Study
DHS-035-RESP	Respond	Incident Command System/Emergency Operations Center (ICS/EOC) Interface
DHS-036-RESP	Respond	Incident Safety Officer
DHS-037-RESP	Respond	Intermediate Incident Command System (ICS)
DHS-038-RESP	Respond	Introduction to Unified Command for Multi-Agency and Catastrophic Incidents F315
DHS-039-RESP	Respond	NIMS ICS for Emergency Medical Services F163
DHS-040-RESP	Respond	NIMS ICS for the Fire Service F806
DOE-013-RESP	Respond	Modular Emergency Response Radiological Transportation Training (MERRTT): Incident Command - Recovery Phase
DOE-014-RESP	Respond	Modular Emergency Response Radiological Transportation Training (MERRTT): Incident Command - Response Phase

Federal Sponsored Course Catalog Course Descriptions

DHS-001-PREV

PREVENT

Advanced Safety Operations and Management

Sponsoring Federal Agency

FEMA - National Fire Academy

Course Description

This 6-day course focuses on applying the risk management model to health and safety aspects of emergency services operations, including program management, day-to-day operations, and incident safety. Content areas include firefighter and emergency services fatality and injury problem; the risk management process; safety responsibilities of department members; regulations, standards, and policies affecting emergency services safety; and appropriate documentation and recordkeeping pertaining to firefighter and emergency services health and safety.

Course Length

6 Days

Prerequisites

Pre-course work assignment

Target Audience/Discipline

Fire Service Emergency Medical Services

Type of Delivery

Classroom

POC:

John Brasko National Fire Academy, 16825 S. Seton Avenue Emmitsburg, MD 21727

Phone: 301-447-1837 Fax: 301-447-1178

Email: john.brasko@dhs.gov

Website: http://www.usfa.fema.gov

Operations Security (OPSEC) for Public Safety Agencies *OPSEC for Public Safety Agencies Counterterrorism Training Program

Sponsoring Federal Agency

DHS - Office of Security

Course Description

Students who successfully complete the training will be able to apply OPSEC to emergency and special event planning; special operations such as SWAT, HazMat, WMD, Bomb Squad; intelligence, counter terrorism, arson, and narcotics task forces; and criminal investigations. Course instructors have public safety, security, and intelligence backgrounds. The IOSS presents this course in partnership with the Department of Homeland Security OPSEC program.

Course Length

3 Days

Prerequisites

None

Target Audience/Discipline

This course is designed specifically for U.S. agencies with a law enforcement, emergency management, fire and rescue, and infrastructure protection mission. Non-credentialed students must have the permission of the DHS OPSEC Program Manager to register for the course; contact the IOSS registrar at 443-479-4671 for more information.

Type of Delivery

Classroom

POC:

DHS OPSEC Program OPSEC@dhs.gov (202) 205-0484

^{*}Alternate title used primarily by Federal Law Enforcement Training Center (FLETC)

Senior Officials Workshop: Preparedness and Response for Terrorism Incidents Involving Weapons of Mass Destruction

Sponsoring Federal Agency

FEMA, Emergency Management Institute

Course Description

This course prepares senior city officials (mayor and cabinet members/department heads) for making policy and planning decisions necessary to prepare for and respond to a terrorist incident involving weapons of mass destruction. The first half of the workshop discusses policy and planning issues, along with local, State, and Federal capabilities. The second half is a tabletop exercise involving terrorist use of NBC agents in the local jurisdiction. Objectives include: 1.) Recognize probable WMD situations and the implications these situations have for the community. 2.) Describe the difference between crisis and consequence management and the coordination between the two systems. 3.) Interact with the appropriate State and Federal personnel so that operations assets can be assembled, assigned, and employed with maximum effectiveness. 4.) Employ media strategies to calm public fears and maintain public confidence in local government during a WMD incident. 5.) Conduct an exercise to determine the capability of local policies, plans, and procedures for managing a WMD incident. 6.) Identify changes required to local policies and procedures, and initiate an action plan to address the changes.

Course Length

4-6 Hours

Prerequisites

None

Target Audience/Discipline

Emergency Management Emergency Operations Emergency Medical Fire Hazardous Materials Law Enforcement Elected Official

Type of Delivery

Classroom

POC:

Tom Marlowe Phone: 301-447-1060

Email: tom.marlowe@dhs.gov

Terrorism Planning Course

Sponsoring Federal Agency

FEMA/ Emergency Management Institute

Course Description

This course uses lectures, exercises, and job aids in teaching participants to develop, evaluate, or revise a terrorism annex for the community's emergency operating plan (EOP). The course revisits such key issues as vulnerability and command and control in terrorism response environment. In keeping with recommendations of the Gilmore Commission, this course builds the existing emergency response system as articulated by the EOP. Participants must bring a current copy of their EOP.

Course Length

4 Days

Prerequisites

None

Target Audience/Discipline

Law Enforcement Emergency Medical Services Emergency Management Agency Fire Service Public Works Public Health

Type of Delivery

Classroom

POC:

Tom Marlowe Emergency Management Institute, S. Seton Avenue

Emmitsburg, MD 21727 Phone: 301-447-1060

Email: Tom.Marlowe@dhs.gov

Website: http://www.training.fema.gov

IED/WMD Electronics Course

Sponsoring Federal Agency

DHS/Preparedness Directorate

Course Description

This course is intended to introduce certified bomb technicians to current terrorist tactics, techniques and procedures (TTPs) and some of the procedures being employed by international bomb squads to counter the terrorist threat. The course has been designed in eight modular segments to give the host bomb squad the option of tailoring the course to meet their specific requirements. The course can be delivered in one of four possible formats that emphasize different skills and techniques, these are:

- Threat Assessment and IED Electronic circuits
- Threat Assessment, IED Electronic Circuits and Disrupter practical exercise
- Threat Assessment and practical scenario led exercises
- IED Electronic circuits

Upon completion of this course, participants will be able to discuss current terrorist TTPs and identify some of the additional considerations and countermeasures required to successfully deal with them given an IED response/scenario.

Course Length

5 Days

Prerequisites

None

Target Audience/Discipline

Law Enforcement Emergency Medical Services Emergency Management Agency Fire Service

Type of Delivery

Classroom

POC:

John Bartleson Training Unit Chief IP- Risk Management Division Department of Homeland Security Phone: 202-282-8769

WMD Scenarios

Sponsoring Federal Agency

FEMA/ Emergency Management Institute

Course Description

This course consists of five separate scenarios each using a different terrorist weapon. The scenarios are: - Biological-Anthrax - Chemical-Sarin - Chemical-Vx - Radiological "Dirty" bomb - Nuclear: Improvised nuclear explosion - Suicide Bomber

Course Length

4-6 Hours

Prerequisites

None

Target Audience/Discipline

Law Enforcement Emergency Medical Services Emergency Management Agency Fire Service Hazardous Materials Public Works Public Health

Type of Delivery

Classroom

POC:

Tom Marlowe

Emergency Management Institute, 16825 S. Seton Avenue

Emmitsburg, MD 21727 Phone: 301-447-1060

Email: Tom.Marlowe@dhs.gov

Website: http://www.training.fema.gov

Soft Target Awareness Course

Sponsoring Federal Agency

DHS/ Preparedness Directorate

Course Description

This program provides facility managers, supervisors, and security and safety personnel with a venue to receive and share baseline terrorism awareness, prevention and protection information and is intended to enhance individual and organizational awareness. Participants learn to be proactive and better understand their roles deterring, detecting, and defending their facilities from terrorism. This awareness program is approximately 4 hours in duration and includes five modules of informal lecture and capstone guided discussion where participants gain an appreciation of why, when and how their facility, industry or sector is likely to be targeted.

Course Length

4 hours

Prerequisites

None

Target Audience/Discipline

Facility managers Supervisors Security Safety Personnel

Type of Delivery

Classroom

POC:

W. Keith Nix

Work Phone: 202-282-9796 Cell Phone: 202-557-5344 Email: <u>WKeith.Nix@dhs.gov</u>

Preparing for and Managing the Consequences of Terrorism

Sponsoring Federal Agency

National Interagency Civil-Military Institute (NICI)

Course Description

This course trains civilian emergency managers, first responders, and military personnel to work together in planning and conducting emergency responses to terrorism. It also includes practical exercises.

Course Length

5 Days

Prerequisites

Involvement in organizations that plan for, mitigate, respond to, and promote the recovery of terrorist acts.

Target Audience/Discipline

Fire Service Hazardous Materials

Type of Delivery

Classroom

POC:

Lieutenant Colonel Bonnie Gosney NICI, P.O. Box 4209, San Luis Obispo, CA 93403

Phone: 805-782-6701 Email: gosneyb@nici.org

WMD/Terrorism Chapter Leadership Course

Sponsoring Federal Agency

Department of Defense/Clara Barton Center for Domestic Preparedness, Pine Bluff Arsenal, American Red Cross, and General Physics Corporation

Course Description

The purpose of this course is to provide Red Cross paid and volunteer staff the knowledge, skills, and abilities that enable them to develop response plans, conduct preparedness and mitigation activities, and initiate the response to a weapons of mass destruction/terrorist (WMD/T) incident within their unit's jurisdiction.

Course Length

3.5 Days

Prerequisites

Students must have a role and responsibilities in the local planning, preparedness, and initial response to a WMD/Terrorist incident.

Target Audience/Discipline

Non-Government Organizations

Type of Delivery

Classroom

POC:

Tim Jones

Manager, WMD/Terrorism Training Program, ARC

2025 E Street NW, Washington, DC 20006

Phone: 202-303-7271

Email: <u>JonesTim@usa.redcross.org</u>
Website: <u>http://www.redcross.org</u>

Advanced Life Support Response to Hazardous Materials Incidents

Sponsoring Federal Agency

FEMA/National Fire Academy

Course Description

The course is directed at paramedics who are tasked with providing medical support at HAZMAT incidents. The course assumes that participants are trained to the "first responder-operations level" as defined by NFPA 472 and 29 CFR 1910.120.

Course Length

2 Weeks

Prerequisites

Must currently be Advanced Life Support Provider (Paramedic), HazMat First Responder Operations

Target Audience/Discipline

Law Enforcement Emergency Medical Services Emergency Management Fire Service Hazardous Materials

Type of Delivery

Classroom

POC:

Wayne Yoder National Fire Academy, 16825 S. Seton Avenue Emmitsburg, MD 21727

Phone: 301-447-1594 Fax: 301-447-1178

Email: wayne.yoder@dhs.gov

Website: http://www.usfa.fema.gov

DHS-002-RESP

Agent Characteristics and Toxicity - First Responder *Treatment (ACTFAST)*

Sponsoring Federal Agency

FEMA/ CSEPP

Course Description

A course designed to prepare emergency medical personnel to recognize and provide first responsible treatment to personnel exposed to nerve and blister agents. It can be presented in three ways: self-study, classroom with prior material review by trainees, or classroom with no prior material review. In addition, Chemical Stockpile Agent Characteristics and Effects is a video designed to accompany this course in a classroom setting. This course does not address the nuclear or biological components.

Course Length

8 Hours

Prerequisites

None

Target Audience/Discipline

Law Enforcement **Emergency Medical Services Emergency Management** Fire Service Hazardous Materials

Type of Delivery

Classroom

POC:

Mr. Robert Norville 500 C Street SW, Suite 629C Washington, DC 20472 Phone: 202-646-2734

Email: Robert.Norville@dhs.gov

Emergency Response to Criminal/Terrorist Incidents

Sponsoring Federal Agency

FEMA/Emergency Management Institute

Course Description

This course increases the local emergency responder's ability to preserve evidence while performing rescue and fire suppression activities. It encourages students to foster a cooperative working relationship while working together in response to criminal incidents. It prepares local emergency responders for incidents when Federal responders are involved. This course is designed to be delivered to the responders in a community/jurisdiction. It will work best when delivered in that environment. If multiple jurisdictions are represented in the course, they should be grouped by jurisdiction.

Course Length

6 Hours

Prerequisites

None

Target Audience/Discipline

Law Enforcement Emergency Medical Services Emergency Management Agency Fire Service Hazardous Material

Type of Delivery

Classroom

POC:

Tom Marlowe Emergency Management Institute, 16825 S. Seton Avenue

Emmitsburg, MD 21727 Phone: 301-447-1060

Email: Tom.Marlowe@dhs.gov

Website: http://www.training.fema.gov

Emergency Response to Terrorism: Awareness

Sponsoring Federal Agency

FEMA-National Fire Academy

Course Description

This course is designed to prepare first responder personnel to recognize the signs of, and take the appropriate initial courses of action at the scene of, a potential terrorist incident. The course provides specialized information concerning such topics as: current Department of Justice definitions of terrorism; a history of terrorism; agents utilized by terrorists; suspicious circumstances; self-protection at potential terrorist scenes; crime scene considerations; and specialized incident command issues.

Course Length

8 Hours

Prerequisites

None

Target Audience/Discipline

Law Enforcement Emergency Medical Services Emergency Management Agency Fire Service Hazardous Material Public Works Public Health

Type of Delivery

Classroom

POC:

Gordon Sachs National Fire Academy, 16825 S. Seton Avenue Emmitsburg, MD 21727

Phone: 301-447-1594 Fax: 301-447-1178

Email: <u>Gordon.Sachs@dhs.gov</u>
Website: <u>http://www.usfa.fema.gov</u>

Emergency Response to Terrorism: Basic Concepts

Sponsoring Federal Agency

FEMA-National Fire Academy

Course Description

To prepare first responders for terrorist incidents dealing primarily with life safety and self-preservation within the areas of biological, nuclear, incendiary, chemical, and explosive attacks. This focus includes information on detection and monitoring for the above-mentioned topics.

Course Length

16 Hours

Prerequisites

None

Target Audience/Discipline

Law Enforcement Emergency Medical Services Emergency Management Agency Fire Service Hazardous Material

Type of Delivery

Classroom

POC:

Gordon Sachs National Fire Academy, 16825 S. Seton Avenue Emmitsburg, MD 21727

Phone: 301-447-1594 Fax: 301-447-1178

Email: <u>Gordon.Sachs@dhs.gov</u>
Website: http://www.usfa.fema.gov

Emergency Response to Terrorism: Self-Study

Sponsoring Federal Agency

FEMA-National Fire Academy

Course Description

This self-study course is designed to provide a general introduction to the basic concepts for first responder awareness at the scene of a potential terrorist incident.

Course Length

Self-Paced

Prerequisites

None

Target Audience/Discipline

Law Enforcement Emergency Medical Services Emergency Management Agency Fire Service Hazardous Material

Type of Delivery

Independent Study

POC:

Training Webmaster National Fire Academy, 16825 S. Seton Avenue Emmitsburg, MD 21727

Phone: 301-447-1089

Website: http://www.training.fema.gov

Emergency Response to Terrorism: Strategic Concepts for Chief Officers

Sponsoring Federal Agency

FEMA-National Fire Academy

Course Description

This 2-day course is designed for the senior-level officer(s) who may be responsible for command of incidents involving terrorism. It is intended to build upon existing skills as an Incident Commander and knowledge of terrorism from professional experience or from the Emergency Response to Terrorism: Basic Concepts (ERT:BC) course. The class will assist the command officer in preparing an effective response to the consequences of terrorism. To address the command and control challenges that likely will confront the Incident Commander. The class consists of lecture supported by case studies and practice scenarios.

Course Length

16 Hours

Prerequisites

ERT: Basic Concepts

Target Audience/Discipline

Emergency Medical Services Emergency Management Agency Fire Service Hazardous Material

Type of Delivery

Classroom

POC:

Gordon Sachs National Fire Academy, 16825 S. Seton Avenue Emmitsburg, MD 21727

Phone: 301-447-1594 Fax: 301-447-1178 Gordon.Sachs@dhs.gov

Website: http://www.usfa.fema.gov

Emergency Response to Terrorism: Tactical Considerations – Company Officers

Sponsoring Federal Agency

FEMA-National Fire Academy

Course Description

This 2-day course is designed to build upon the existing skills of the initial first-responding supervisor from the ERT: Basic Concepts course or ERT: Self-Study guide.

Course Length

16 Hours

Prerequisites

ERT: Basic Concepts

Target Audience/Discipline

Fire Service

Type of Delivery

Classroom

POC:

Gordon Sachs National Fire Academy, 16825 S. Seton Avenue Emmitsburg, MD 21727 Phone: 301-447-1594

Fax: 301-447-1594 Fax: 301-447-1178 Gordon.Sachs@dhs.gov

Website: http://www.usfa.fema.gov

Emergency Response to Terrorism: Tactical Considerations for EMS

Sponsoring Federal Agency

FEMA-National Fire Academy

Course Description

This 2-day course is designed for the first on-the-scene responding to EMS personnel with the responsibility to render patient care to victims of terrorist incidents.

Course Length

16 Hours

Prerequisites

ERT: Basic Concepts

Target Audience/Discipline

Fire Service Emergency Medical Services

Type of Delivery

Classroom

POC:

Gordon Sachs National Fire Academy, 16825 S. Seton Avenue Emmitsburg, MD 21727

Phone: 301-447-1594 Fax: 301-447-1178 Gordon.Sachs@dhs.gov

Website: http://www.usfa.fema.gov

Emergency Response to Terrorism: Tactical Considerations for Hazardous Materials

Sponsoring Federal Agency

FEMA-National Fire Academy

Course Description

This 2-day course is designed for the first on-the-scene responding hazardous materials technician or persons who have the responsibility of developing initial hazardous materials tactical considerations.

Course Length

16 Hours

Prerequisites

ERT: Basic Concepts, HazMat First Responder Operations Level

Target Audience/Discipline

Fire Service Hazardous Materials

Type of Delivery

Classroom

POC:

Gordon Sachs National Fire Academy, 16825 S. Seton Avenue Emmitsburg, MD 21727

Phone: 301-447-1594 Fax: 301-447-1178 Gordon.Sachs@dhs.gov

Website: http://www.usfa.fema.gov

Fundamentals Course for Radiological Response

Sponsoring Federal Agency

FEMA/Emergency Management Institute

Course Description

This course is designed to qualify participants as radiological response team members by providing them with the knowledge and skills needed to support planning, emergency, and recovery activities in the event of a radiological incident. Does not address chemical or biological components.

Course Length

3.5 Days

Prerequisites

Applicants must have previously completed the Federal Emergency Management Agency's Independent Study Course, Radiological Emergency Management (IS-3) or an equivalent Awareness level competency as listed in the Radiological Training Strategy.

Target Audience/Discipline

Fire Service Hazardous Materials Emergency Medical Services Emergency Management Health Care Public Works

Type of Delivery

Classroom

POC:

Bernice W. Zaidel Emergency Management Institute, 16825 S. Seton Avenue

Emmitsburg, MD 21727 Phone: 301-447-1360

Email: Bernice.Zaidel@dhs.gov

Website: http://www.training.fema.gov

Health Care Leadership, B960 Course

Sponsoring Federal Agency

FEMA/Emergency Management Institute

Course Description

This 4-day exercise-based training course provides a realistic setting in which expert instructors assist healthcare professionals to develop the appropriate decisions in response to a WMD event. Participants will learn by doing through the use of functionally realistic and technically correct scenario-based exercises. Exercises will be supported by challenging and dynamic discussions and background presentations that are current, with constantly evolving standards, protocols, and procedures.

Course Length

4 Days

Prerequisites

Recommended: FEMA IS-700 NIMS Awareness; FEMA IS-800 NRP; FEMA IS-100 Incident Command; FEMA IS-200 Incident Command

Target Audience/Discipline

Fire Service Emergency Medical Services Emergency Management Public Safety Communications Public Health

Type of Delivery

Classroom

POC:

Al Fluman, Chief, Integrated Emergency Management Branch, EMI Emergency Management Institute, 16825 S. Seton Avenue Emmitsburg, MD 21727

Phone: 301-447-1299 Fax: 301-447-1381

Email: <u>al.fluman@dhs.gov</u> Website: <u>http://www.fema.gov</u>

Hospital Emergency Response Training for Mass Casualty Incidents Train-The-Trainer, B461 Course

Sponsoring Federal Agency

FEMA/Emergency Management Institute

Course Description

The Hospital Emergency Response Team (HERT) Training for Mass Casualty Incidents (MCI) Train-the-Trainer Course is designed to provide guidance to hospitals, EMS, health care facilities and citizens who may become involved in a mass casualty incident as a result of a hazardous materials incident (HMI) or a weapon of mass destruction (WMD) event.

Course Length

4.5 Days

Prerequisites

FEMA IS-195, Basic Incident Command System course or equivalent, and FEMA IS-346, An Orientation to Hazardous Materials for Medical Personnel.

Target Audience/Discipline

Emergency Medical Services Public Health Health Care

Type of Delivery

Classroom

POC:

Ronald Freeman, Training Specialist Emergency Management Institute 16825 S. Seton Avenue Emmitsburg, MD 21727

Phone: 301-447-1082 Fax: 301-447-1381

Email: ronald.freeman@dhs.gov
Website: http://www.fema.gov

Incident Command for High-rise Operations

Sponsoring Federal Agency

FEMA-National Fire Academy

Course Description

This 2-day course is designed to assist emergency response officers who have responsibility for managing high-rise incidents.

Course Length

2 Days

Prerequisites

Working knowledge of basic ICS organization, strategy, and tactics for structural firefighting, building construction, and understanding the type of building systems existing in high-rise buildings.

Target Audience/Discipline

Emergency Medical Services Emergency Management Agency Law Enforcement Fire Service Hazardous Material

Type of Delivery

Classroom

POC:

Robert Murgallis Emergency Management Institute 16825 S. Seton Avenue Emmitsburg, MD 21727 Phone: 301-447-1347

Fax: 301-447-1178

Email: <u>Robert.Murgallis@dhs.gov</u>
Website: <u>http://www.usa.fema.gov</u>

DHS-015-RESP

Incident Command for Structural Collapse Incidents

Sponsoring Federal Agency

FEMA-National Fire Academy

Course Description

This 2-day course is designed to provide fire officers with an understanding of command operations at structural collapse incidents.

Course Length

2 Days

Prerequisites

None

Target Audience/Discipline

Emergency Medical Services Emergency Management Agency Law Enforcement Fire Service Hazardous Material

Type of Delivery

Classroom

POC:

Robert Murgallis **Emergency Management Institute** 16825 S. Seton Avenue Emmitsburg, MD 21727 Phone: 301-447-1347

Fax: 301-447-1178

Email: Robert.Murgallis@dhs.gov Website: http://www.usa.fema.gov

Personal Protective Equipment

Sponsoring Federal Agency

FEMA/Chemical Stockpile Emergency Preparedness Program (CSEPP)

Course Description

This course provides students with information about the role of personal protective equipment (PPE) in the CSEPP emergency response. Students are also briefed on the different types of PPE; how to use and maintain PPE; and, factors that affect work rules, policies and procedures relating to use of PPE. Certification at medical competency, and agreement to remain clean-shaven for the duration of the course required. This course does not address the nuclear or biological components.

Course Length

8 Hours

Prerequisites

None

Target Audience/Discipline

Emergency Medical Services Emergency Management Agency Law Enforcement Fire Service Hazardous Material

Type of Delivery

Classroom

POC:

Mr. Robert Norville 500 C Street SW, Suite 629C Washington, DC 20472

Phone: 202-646-2734

Email: Robert.Norville@dhs.gov

Preparation for the Suicide Homicide Bomber

Sponsoring Federal Agency

DHS/ICE/FPS

Course Description

Developed in collaboration with the Federal Protective Service (FPS), the Preparation for the Suicide/Homicide Bomber training course guides participants through an examination of suicide bombings from a combating terrorism community perspective. The two-day course leads the student through three levels of training: Awareness Level, Operations Level, and Command Level. A few examples of topics addressed are: The Makings of a Suicide/Homicide Bombing, Proactive Countermeasures, Handling the Pre-detonation Scene, and an Overview of the National Incident Management System.

Course Length

2 Days

Prerequisites

None

Target Audience/Discipline

Emergency Medical Services
Law Enforcement
Fire Service
Hazardous Material

Type of Delivery

Classroom

POC:

Joseph Trindal Department of Homeland Security

Phone: 202-359-8505

Email: joseph.trindal@dhs.gov

Re-ACT FAST II Video/DVD (Refresher of Agent Characteristics and Toxicology First Aid and Special Treatment)

Sponsoring Federal Agency

FEMA/Chemical Stockpile Emergency Preparedness Program (CSEPP)

Course Description

This video/DVD was designed for the Chemical Stockpile Emergency Preparedness Program (CSEPP) as a refresher course to prepare emergency workers to recognize and provide initial treatment to persons exposed to nerve (VX and GB) and blister (vesicant) (H, HD, and HT) agents. The target audiences are those qualified to perform emergency treatment, such as emergency medical technicians, paramedics, ambulance operators, nurses, and others who may provide assistance to persons exposed to nerve and blister agents. The video describes signs and symptoms of nerve and blister agent exposure, appropriate decontamination procedures, and the pre-hospital treatment for nerve agent poisoning using appropriate doses of atropine and 2-PAM Chloride. Certification of medical competency required. This course does not address the nuclear or biological components. Length: Video is 50 minutes. DVD is self-paced.

Course Length

50 Minutes

Prerequisites

Certification of medical competency required.

Target Audience/Discipline

Emergency Medical Services Emergency Management Agency Law Enforcement Fire Service Hazardous Material Health Care

Type of Delivery

Video/DVD Self-Paced

POC:

Mr. Robert Norville 500 C Street SW, Suite 629C Washington, DC 20472

Phone: 202-646-2734

Email: Robert.Norville@dhs.gov

Underwater Hazardous Device Search Course

Sponsoring Federal Agency

DHS/ Preparedness Directorate

Course Description

This course (previously referred to as the Anti-Terrorism Diver Course) is intended to train public safety divers on the safest possible methods to search, locate, and mark for underwater terrorists devices. At the completion of this course, the attendees should possess the skills to perform proficient maritime underwater searches thus providing a 'force multiplier' capability in response to terrorist threats on waterborne targets. This course is not designed, nor intended to teach bomb disposal 'hands-on' techniques or procedures.

Course Length

5 Days

Prerequisites

Contact POC for prerequisites.

Target Audience/Discipline

Fire Service Law Enforcement

Type of Delivery

Classroom and Practical Dives

POC:

John Bartleson Training Unit Chief IP- Risk Management Division Department of Homeland Security Phone: 202-282-8769

Use of Auto-Injectors by Civilian Emergency Medical Personnel

Sponsoring Federal Agency

FEMA/ Chemical Stockpile Emergency Preparedness Program

Course Description

This course is designed to prepare participants to identify antidotes to be administered in the event of nerve agent exposure; identify the conditions under which antidote auto-injectors should be used; demonstrate the use of the antidote auto-injector; and, recognize adverse reactions to the use of the antidotes. Certification of medical competency required. Does not address the nuclear or biological components.

Course Length

3 Hours

Prerequisites

None

Target Audience/Discipline

Emergency Medical Services Emergency Management Agency Law Enforcement Fire Service Hazardous Material

Type of Delivery

Classroom

POC:

Mr. Robert Norville 500 C Street SW, Suite 629C Washington, DC 20472 Phone: 202-646-2734

Email: Robert.Norville@dhs.gov

Advanced Incident Command System (ICS)

Sponsoring Federal Agency

FEMA/Emergency Management Institute

Course Description

This 3 1/2-day course is designed for a multi-discipline audience comprised of individuals who would likely serve as Incident Commanders in an ICS structure. Topics include command and general staff, unified command, major incident management, area command, and multi-agency coordination.

Course Length

3.5 days

Prerequisites

None

Target Audience/Discipline

Emergency Medical Services Emergency Management Agency

Type of Delivery

Classroom

POC:

Ronald Freeman

Emergency Management Institute, 16825 Seton Ave.

Emmitsburg, MD 21727 Phone: 301-447-1082

Email: Ronald.Freeman@dhs.gov

Website: http://www.training.fema.gov

Advanced Radiation Incident Operations (ARIO)

Sponsoring Federal Agency

FEMA/Emergency Management Institute

Course Description

The Advanced Radiation Incident Operations (ARIO) course is a performance-based course that builds on the knowledge, skills, and abilities of the Radiological Emergency Response Operations Course. Skills learned in the ARIO course will enable participants to better manage and plan for radiological operations. Students will also learn to use specialized instruments that might be available to a responder. Focus of course is on terrorism.

Course Length

4.5 days

Prerequisites

None

Target Audience/Discipline

Emergency Medical Services Emergency Management Agency Fire Service Hazardous Material Law Enforcement

Type of Delivery

Classroom

POC:

Mr. Jose Cortes

Mount Weather Conference Center, 19844 Blue Ridge Mountain Road

Bluemont, VA 20135 Phone: 540-542-2103

Email: <u>Jose.Cortes@dhs.gov</u>

Website: http://www.training.fema.gov

All-Hazards Incident Management Team O305

Sponsoring Federal Agency

FEMA/National Fire Academy

Course Description

This is the training portion of a Technical Assistance Program to develop State and regional Incident Management Teams (IMTs) to function under the NIMS during a large incident or a major event.

Course Length

7 Days

Prerequisites

Q316, Introduction to Command and General Staff

Target Audience/Discipline

Emergency Medical Services Emergency Management Agency Fire Service Government Administrative Public Health Law Enforcement

Type of Delivery

Classroom

POC:

Gordon Sachs National Fire Academy, 16825 S. Seton Avenue Emmitsburg, Maryland 21727

Phone: 301-447-1594 Fax: 301-447-1178

Email: gordon.sachs@dhs.gov

Website: http://www.usfa.fema.gov

Basic Incident Command

Sponsoring Federal Agency

FEMA/Emergency Management Institute

Course Description

This Independent Study course is designed to provide a general introduction to the Incident Command System. It is a multi-discipline course with various incident scenarios and activities. Optional classroom delivery possible.

Course Length

Self-Paced

Prerequisites

None

Target Audience/Discipline

Emergency Medical Services Emergency Management Agency Fire Service Law Enforcement Hazardous Materials

Type of Delivery

Independent Study

POC:

Ronald Freeman

Emergency Management Institute, 16825 S. Seton Avenue

Emmitsburg, MD 21727 Phone: 301-447-1082

Email: Ronald.Freeman@dhs.gov

Website: http://www.training.fema.gov

Command and Control for Fire Department Operations at Target Hazards

Sponsoring Federal Agency

FEMA/ National Fire Academy

Course Description

This course is designed to introduce command officers to the complexities involved in commanding incidents in high-risk areas. Students are confronted with a number of fire and rescue incidents that are influenced by high life hazard, multiple exposure, and unusual occupancy risk considerations. Demonstrated experience in Incident Command and completion of previous command is required. This course does not cover NBC type incidents.

Course Length

6 Days

Prerequisites

Demonstrated experience in ICS and completion of a previous command course.

Target Audience/Discipline

Emergency Medical Services
Emergency Management Agency
Fire Service
Law Enforcement
Hazardous Materials
Public Works
Public Health
Government Administrative

Type of Delivery

Classroom

POC:

Robert Murgallis National Fire Academy, 16825 S. Seton Avenue Emmitsburg, MD 21727

Phone: 301-447-1347 Fax: 301-447-1178

Command and Control of Incident Operations

Sponsoring Federal Agency

FEMA/ National Fire Academy

Course Description

This 6-day course introduces the ICS and proper fire command techniques for control and extinguishment of fires ranging from small, residential structures to multi-occupancy and commercial complexes for the volunteer fire officers.

Course Length

6 Days

Prerequisites

None

Target Audience/Discipline

Emergency Medical Services Emergency Management Agency Fire Service Law Enforcement Hazardous Materials

Type of Delivery

Classroom

POC:

Robert Murgallis National Fire Academy, 16825 S. Seton Avenue Emmitsburg, MD 21727

Phone: 301-447-1347 Fax: 301-447-1178

Command and Control of Operations at Multi-Alarm Incidents

Sponsoring Federal Agency

FEMA/ National Fire Academy

Course Description

This course is simulation-intensive and focuses on the command officer's responsibility while conducting major operations involving multi-alarm units. Emphasis is placed on rapid fire ground decision making, advanced incident command, command and control, safety, personnel accountability, and communications.

Course Length

2 Weeks

Prerequisites

Pre-course self-study module on ICS, a demonstrated experience in ICS, and pass a proficiency exam in the area of ICS.

Target Audience/Discipline

Emergency Medical Services Emergency Management Agency Fire Service Law Enforcement Hazardous Materials Health Care

Type of Delivery

Classroom

POC:

Robert Murgallis National Fire Academy, 16825 S. Seton Avenue Emmitsburg, MD 21727

Phone: 301-447-1347 Fax: 301-447-1178

Command and Control of Operations at Natural and Man-Made Disasters

Sponsoring Federal Agency

FEMA/ National Fire Academy

Course Description

This course addresses fire and rescue department operations at natural and man-made disasters. Hurricanes, blizzards, civil disturbances, terrorism, hazardous material releases, tornadoes, and floods are some of the topics covered. Demonstrated experience in Incident Command required. Does not specifically cover the use of NBC type materials as a Weapon of Mass Destruction (WMD).

Course Length

2 Weeks

Prerequisites

Demonstrated experience in ICS.

Target Audience/Discipline

Emergency Medical Services Emergency Management Agency Fire Service Law Enforcement Hazardous Materials

Type of Delivery

Classroom

POC:

Robert Murgallis National Fire Academy, 16825 S. Seton Avenue Emmitsburg, MD 21727

Phone: 301-447-1347 Fax: 301-447-1178

Command and General Staff Functions in ICS R317

Sponsoring Federal Agency

FEMA/ National Fire Academy

Course Description

This 6-day course is activity intensive and designed to better prepare emergency response personnel to manage large, complex incidents effectively by using the functional components of the Incident Command System. The focus of the course is to enhance the skills necessary to operate as a team in various Command and General Staff positions and to promote a better understanding of team operations through application during various simulations.

Course Length

6 Days

Prerequisites

Q316 Introduction to Command and General Staff is currently the prerequisite course requirement for R317. This prerequisite course is being replaced by two web-based courses: Q462 - Introduction to All-Hazards NIMS ICS for Operational 1st Responders and Q463 - Basic All-Hazards NIMS ICS for Operational 1st Responders. These foundation level courses are interactive equivalents to NWCG I-100 and I200, respectively, integrate the NIMS guidelines, and meet the NIMS Baseline Training requirements using an all hazards, all agency approach. All who have taken Q316 will retain credit for this course and will not be required to take Q462 and Q463 to meet prerequisite requirements. Q462 and Q463 are available through the NETC Virtual Campus at www.training.fema.gov.

Target Audience/Discipline

Emergency Medical Services
Emergency Management Agency
Fire Service
Law Enforcement
Hazardous Materials

Type of Delivery

Classroom

POC:

Robert Murgallis National Fire Academy, 16825 S. Seton Avenue Emmitsburg, MD 21727

Phone: 301-447-1347 Fax: 301-447-1178

Email: Robert.Murgallis@dhs.gov, Website: http://usfa.fema.gov

Command and General Staff Functions in the Incident Command System

Sponsoring Federal Agency

FEMA/ National Fire Academy

Course Description

This course is designed for those officers who would function in a Command or General staff position during a large, complex incident, or those officers who are or would likely be part of a local or regional Incident Management Team during a major incident, whether single agency, multi-agency, or Unified Command.

Course Length

6 Days

Prerequisites

Introduction to Command and General Staff

Target Audience/Discipline

Emergency Medical Services Emergency Management Agency Fire Service Law Enforcement Hazardous Materials

Type of Delivery

Classroom

POC:

Robert Murgallis National Fire Academy, 16825 S. Seton Avenue

Emmitsburg, MD 21727 Phone: 301-447-1347 Fax: 301-447-1178

Incident Command System (ICS) Curricula Train-the-Trainer (TTT) E449

Sponsoring Federal Agency

FEMA/ Emergency Management Institute

Course Description

This course prepares participants to deliver EMI's ICS 300, Intermediate ICS, ICS 400, Advanced ICS, and the ICS/EOC Interface Workshop (G191). Participants must have a working knowledge of ICS through experience and training and have experience training adults. Participants must have served in one or more ICS command or general staff positions on incidents longer than one operational period or an incident that required an incident action plan, and involved multiagency coordination.

Course Length

4 Days

Prerequisites

ICS 100, ICS 200, ICS 300, ICS 400, IS 700 and IS 800. Students must have taken the Emergency Management Institute, U.S. Department of Agriculture, National Fire Academy, or National Wildfire Coordinating Group ICS courses. Other ICS courses must be consistent with the ICS objectives prescribed by the NIMS Integration Center.

Target Audience/Discipline

Emergency Medical Services Emergency Management Agency Fire Service Law Enforcement Hazardous Materials

Type of Delivery

Classroom

POC:

Tom Marlowe Emergency Management Institute, S. Seton Avenue Emmitsburg, MD 21727 Phone: 301-447-1060

Email: Tom.Marlowe@dhs.gov

Website: http://www.training.fema.gov

Incident Command System for Law Enforcement Agencies

Sponsoring Federal Agency

FEMA/ Emergency Management Institute

Course Description

This course is designed to identify elements of the Incident Command System (ICS), as well as the responsibilities of the Incident Commander.

Course Length

13 Hours

Prerequisites

None

Target Audience/Discipline

Emergency Medical Services Fire Service Law Enforcement

Type of Delivery

Classroom

POC:

Ronald Freeman
Emergency Management Institute, S. Seton Avenue

Emmitsburg, MD 21727 Phone: 301-447-1082

Email: Ronald.Freeman@dhs.gov

Website: http://www.training.fema.gov

Incident Command System for Law Public Works

Sponsoring Federal Agency

FEMA/ Emergency Management Institute

Course Description

This course identifies elements of the Incident Command System (ICS), as well as the responsibilities of the Incident Commander.

Course Length

14 Hours

Prerequisites

None

Target Audience/Discipline

Public Works

Type of Delivery

Classroom

POC:

Ronald Freeman
Emergency Management Institute, S. Seton Avenue

Emmitsburg, MD 21727 Phone: 301-447-1082

Email: Ronald.Freeman@dhs.gov

Website: http://www.training.fema.gov

Incident Command System Self-Study

Sponsoring Federal Agency

FEMA-National Fire Academy

Course Description

This self-paced course introduces ICS to fire service officers and other emergency managers, who use, deploy, implement, and/or function within an incident command organization.

Course Length

Self-Paced

Prerequisites

None

Target Audience/Discipline

Emergency Medical Services Emergency Management Agency Fire Service Hazardous Materials Law Enforcement

Type of Delivery

Independent Study

POC:

Training Webmaster National Fire Academy 16825 S. Seton Avenue Emmitsburg, MD 21727 Phone: 301-447-1089

Website: http://www.training.fema.gov

Incident Command System/Emergency Operations Center (ICS/EOC) Interface

Sponsoring Federal Agency

FEMA/Emergency Management Institute

Course Description

The course is designed to enable participants to develop ICS/EOC interface implementation strategies or action plans for their communities. The course reviews the ICS and EOC models of emergency management operations, including coordination, communications, and chief executive decision-making. It enhances knowledge and skills needed for clarifying roles, responsibilities, and relationships prior to a disaster through small group and large group exercises.

Course Length

12 Hours

Prerequisites

None

Target Audience/Discipline

Emergency Medical Services Emergency Management Agency Fire Service Law Enforcement

Type of Delivery

Classroom

POC:

Ronald Freeman Emergency Management Institute 16825 S. Seton Avenue Emmitsburg, MD 21727 Phone: 301-447-1082

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Email: Ronald.Freeman@dhs.gov

Website: http://www.training.fema.gov

Incident Safety Officer

Sponsoring Federal Agency

FEMA - National Fire Academy

Course Description

This 2-day course examines the Safety Officer's role at emergency responses. A specific focus on operations within an Incident Command System (ICS) as a Safety Officer is a main theme. Response to all-hazards types of situations will be emphasized.

Course Length

2 Days

Prerequisites

None

Target Audience/Discipline

Emergency Medical Services Emergency Management Agency Fire Service Hazardous Materials

Type of Delivery

Classroom

POC:

John Brasko National Fire Academy 16825 S. Seton Avenue Emmitsburg, MD 21727 Phone: 301-447-1837

Fax: 301-447-1178

Email: john.brasko@dhs.gov

Website: http://www.usfa.fema.gov

Intermediate Incident Command System (ICS)

Sponsoring Federal Agency

FEMA/Emergency Management Institute

Course Description

This 3-day course is designed for a multi-discipline audience comprised of individuals who would likely serve as supervisors in an ICS structure. Topics include organization and staffing, incident and event planning/staffing, organizing a response to an incident or planned event, and incident resource management.

Course Length

3 Days

Prerequisites

None

Target Audience/Discipline

Emergency Medical Services Emergency Management Agency Fire Service Hazardous Materials Law Enforcement

Type of Delivery

Classroom

POC:

Ronald Freeman Emergency Management Institute 16825 S. Seton Avenue Emmitsburg, MD 21727 Phone: 301-447-1082

Email: Ronald.Freeman@dhs.gov

Website: http://www.training.fema.gov

Introduction to Unified Command for Multi-Agency and Catastrophic Incidents F315

Sponsoring Federal Agency

FEMA-National Fire Academy

Course Description

This course is designed for those officers who would likely function in a Command or General Staff position during a multi-agency operation. Students will be exposed to lectures and activities designed to promote a better understanding of multi-agency needs and a Unified Command structure.

Course Length

2 Days

Prerequisites

None

Target Audience/Discipline

Emergency Medical Services Emergency Management Agency Fire Service Hazardous Materials Law Enforcement

Type of Delivery

Classroom

POC:

Robert Murgallis National Fire Academy 16825 S. Seton Avenue Emmitsburg, MD 21727 Phone: 301-447-1347

Fax: 301-447-1178

NIMS ICS for Emergency Medical Services F163

Sponsoring Federal Agency

FEMA-National Fire Academy

Course Description

This course is designed to introduce students to the concepts of the incident command system as applied in pre-hospital emergency medical services.

Course Length

2 Days

Prerequisites

None

Target Audience/Discipline

Emergency Medical Services Emergency Management Agency

Type of Delivery

Classroom

POC:

John Brasko National Fire Academy 16825 S. Seton Avenue Emmitsburg, MD 21727 Phone: 301-447-1837

Fax: 301-447-1178

Email: john.brasko@dhs.gov

Website: http://www.usfa.fema.gov

NIMS ICS for the Fire Service F806

Sponsoring Federal Agency

FEMA-National Fire Academy

Course Description

This course is designed to introduce students to the concepts of the incident command system as applied in the fire service.

Course Length

2 Days

Prerequisites

None

Target Audience/Discipline

Emergency Medical Services Emergency Management Fire Service Hazardous Materials Law Enforcement Public Works

Type of Delivery

Classroom

POC:

Robert Murgallis National Fire Academy 16825 S. Seton Avenue Emmitsburg, MD 21727 Phone: 301-447-1347 Fax: 301-447-1178

Radiological Accident Assessment Concepts

Sponsoring Federal Agency

FEMA/Emergency Management Institute

Course Description

This course addresses the consequences of accidents involving radiological materials. Course studies include accidents or incidents involving commercial power reactors, lost sources, dispersion devices and transportation. Instruction focuses on concepts for formulating protective action recommendations following a radiological accident (i.e., dose quantities, atmospheric dispersion, dose projection, protective action guides and derived intervention levels). Participants engage in problem-solving sessions and a tabletop exercise.

Course Length

4 Days

Prerequisites

None

Target Audience/Discipline

Emergency Medical Services Emergency Management Agency Law Enforcement Fire Service Hazardous Material

Type of Delivery

Classroom

POC:

Emergency Management Institute 16825 S. Seton Avenue Emmitsburg, MD 21727 Phone: 301-447-1000

Fax: 301-447-1346

Emergency Management Framework for Tribal Governments

Sponsoring Federal Agency

FEMA

Course Description

The course provides hands on training for tribal officials from all response disciplines to develop emergency operations plan for use in all hazards response. The course is built in compliance with NFPA 1600 standards and the Department of Homeland Security's State and Local Guidance for developing emergency operations plans. This course should be offered in conjunction with a WMD course.

Course Length

N/A

Prerequisites

None

Target Audience/Discipline

Law Enforcement
Emergency Medical Services
Emergency Management Agency
Fire Service
Hazardous Material
Public Works
Governmental Administrative
Public Safety
Communications
Health Care
Public Health

Type of Delivery

Classroom

POC:

Linda Straka

Phone: 301-447-1162

Email: <u>linda.straka@dhs.gov</u>

Emergency Management Operations Tribal Governments

Sponsoring Federal Agency

FĒMA

Course Description

Provides hands on training for tribal emergency responders to test emergency operations plans and to assess capabilities for responding to large-scale events. The course includes NIMS, ICS, and NFPA 1600 components.

Course Length

N/A

Prerequisites

None

Target Audience/Discipline

Law Enforcement
Emergency Medical Services
Emergency Management Agency
Fire Service
Hazardous Material
Public Works
Governmental Administrative
Public Safety
Communications
Health Care
Public Health

Type of Delivery

Classroom

POC:

Linda Straka

Phone: 301-447-1162

Email: linda.straka@dhs.gov

Continuity of Operations (COOP) Program Manager's Course

Sponsoring Federal Agency

FEMA

Course Description

This course is designed to acquaint experienced COOP practitioners and instructors with the Continuity of Operations (COOP) Managers Course materials. The objectives include - defining COOP, explaining the benefits of a viable COOP program and plan, identifying processes, resources, and tasks necessary to implement and manage a successful COOP program. The course will also refresh experienced instructors on instructional methodology and techniques.

Course Length

N/A

Prerequisites

None

Target Audience/Discipline

Governmental Administrative

Type of Delivery

Classroom

POC:

Stephen Borth Phone: 202-646-7975

Email: stephen.borth@dhs.gov

Continuity of Operations (COOP) Program Manager's Course Train-the-Trainer

Sponsoring Federal Agency

FEMA

Course Description

This Train-the Trainer course is designed to acquaint experienced COOP practitioners and instructors with the Continuity of Operations (COOP) Managers Course materials. The objectives include - defining COOP, explaining the benefits of a viable COOP program and plan, identifying processes, resources, and tasks necessary to implement and manage a successful COOP program. The course will also refresh experienced instructors on instructional methodology and techniques.

Course Length

N/A

Prerequisites

None

Target Audience/Discipline

Governmental Administrative

Type of Delivery

Classroom

POC:

Stephen Borth Phone: 202-646-7975

Email: stephen.borth@dhs.gov

Surveillance Detection Training for Municipal Officials, State/Local Law Enforcement

Sponsoring Federal Agency

DHS - Office of Infrastructure Protection (OIP)

Course Description

This three (3) day program is offered to municipal security officials, state/local and tribal law enforcement agencies to provide the knowledge and skill necessary to establish surveillance detection teams to protect critical infrastructure and key resources during periods of elevated threats. Learning activities provide an awareness of terrorist tactics, attack history and illustrates the means and methods to detect surveillance through practical exercises at venues selected by the host agency. Participants collaborate with other security and law enforcement professionals and develop a usable surveillance detection plan.

Course Length

3 Days

Prerequisites

At minimum participants must have an understanding of basic security principles with responsibilities for facility/building security and developing plans to enhance infrastructure security during periods of elevated threats.

Target Audience/Discipline

Municipal Facility/Building Security Managers State/Local/Tribal law enforcement agencies

Type of Delivery

The program is delivered in a classroom and practical setting using five modules of informal lecture and two street exercises. The Mobile Training Team is typically supported by 3 instructors for 25 students.

and/or

POC:

Dennis Sill Training Coordinator IP/Risk Management Division Department of Homeland Security (703)235-5779 John Bartleson, WED, MAT Training Unit Chief IP/Risk Management Division Department of Homeland Security (703)235-5777

Critical Response Team (CRT) Training

Sponsoring Federal Agency

Department of Defense/Clara Barton Center for Domestic Preparedness, Pine Bluff Arsenal, American Red Cross, and General Physics Corporation

Course Description

The purpose of this training is to prepare individuals to serve as a member of an American Red Cross Critical Response Team (CRT) and effectively manage and lead the response to transportation, Weapons of Mass Destruction/Terrorism, and other mass casualty events.

Course Length

3.5 Days

Prerequisites

None

Target Audience/Discipline

Non-Government Organizations

Type of Delivery

Classroom

POC:

Tim Jones

Manager, WMD/Terrorism Training Program, ARC

2025 E Street NW, Washington, DC 20006

Phone: 202-303-7271

Email: <u>JonesTim@usa.redcross.org</u> Website: <u>http://www.redcross.org</u>

Field Management of Chemical and Biological Casualties

Sponsoring Federal Agency

U.S. Army Medical Research Institute of Chemical Defense (MRICD)

Course Description

Intended for non-medical officers, non-commissioned officers, and first responders in military field units. Emphasizes initial treatment of casualties, transportation, and decontamination of chemical and biological agent casualties. Held 4 times per year at the U.S. Army MRICD and the U.S. Army Medical Research Institute of Infectious Diseases.

Course Length

5 Days

Prerequisites

Intended for non-medical officers, non-commissioned officers, and first responders in military field units.

Target Audience/Discipline

Fire Service Hazardous Materials Law Enforcement

Type of Delivery

Classroom

POC:

Ms. Janell Fisher USAMRICD

Edgewood Area, Aberdeen Proving Ground, MD 21010

Phone: 410-436-2230

Email: <u>janell.fisher@amedd.army.mil</u> Website: <u>http://ccc.apgea.army.mil</u>

Medical Management of Chemical and Biological Casualties

Sponsoring Federal Agency

U.S. Army MRICD, MRIID

Course Description

Sponsored by the Army Medical Research Institute of Infectious Diseases (MRIID) and Medical Research Institute of Chemical Defense (MRICD). This course is intended for military medical personnel (physicians, nurses, physicians' assistants, and certain corpsmen) and for civilian medical personnel who work around military chemical agents or who might manage military chemical or biological agent casualties (e.g., in war or after a depot accident). The prerequisite is that the attendee be a health care provider. The course is held four times a year at the U.S. Army Medical Research Institute of Chemical Research (MRICR) and Medical Research Institute of Infectious Diseases (MRIID).

Course Length

6 Days (4 times per year at USAMRICD)

Prerequisites

The prerequisite is that the attendee be a health care provider.

Target Audience/Discipline

Emergency Medical Services Fire Service Hazardous Material Health Care

Type of Delivery

Classroom

POC:

Ms. Janell Fisher USAMRICD

Edgewood Area, Aberdeen Proving Ground, MD 21010

Phone: 410-436-2230

Email: janell.fisher@medd.army.mil Website: http://ccc.apgea.army.mil

Weapons of Mass Destruction/Terrorism: An Overview (ARC 3079-2)

Sponsoring Federal Agency

Department of Defense/Clara Barton Center for Domestic Preparedness, Pine Bluff Arsenal, American Red Cross, and General Physics Corporation

Course Description

The purpose of this training is to provide basic information about the issues and safety concerns in providing emergency human services in an environment involving a weapon of mass destruction and/or terrorism incident.

Course Length

3.5 Hours

Prerequisites

It is recommended that students complete Introduction to Disaster Services (ARC 3066).

Target Audience/Discipline

Law Enforcement Fire Service Non-Government Organizations

Type of Delivery

Classroom

POC:

Tim Jones

Manager, WMD/Terrorism Training Program, ARC

2025 E Street NW, Washington, DC 20006

Phone: 202-303-7271

Email: <u>JonesTim@usa.redcross.org</u> Website: <u>http://www.redcross.org</u>

Modular Emergency Response Radiological Transportation Training (MERRTT): Assessing Package Integrity

Sponsoring Federal Agency

Department of Energy/ Office of Environmental Management

Course Description

The purpose of this module is to increase your understanding of the information contained on warning labels and the radiation levels associated with radioactive material packages. Being able to correctly read the warning labels can help you assess the radioactive material package integrity, which in turn, will improve your ability to respond safely.

Course Length

30 Minutes

Prerequisites

Technician Level HazMat Training

Target Audience/Discipline

Emergency Management Agency Fire Service Hazardous Materials

Type of Delivery

Classroom

POC:

Ella McNeil 19901 Germantown Road, EM-24/CLOV Germantown, MD 20874 301-903-7284 Ella.McNeil@em.doe.gov

WMD AIM CBT Application Disk 1: Incident Commander and Staff

Sponsoring Federal Agency

Department of Energy

Course Description

To support weapons of mass destruction (WMD) training activities for State and local personnel. The computer-based training (CBT) course is divided into five training areas. WMD Agents and Properties and Usage: Learn the characteristics of terrorism, indicators and unique features, epidemiological clues, WMD incident vs. HAZMAT, and weapons of mass destruction effects. Planning and Procedures: Learn about current preparedness, WMD delta consideration, and legal considerations. Control Procedures: Learn about command and control functions, the incident command system (ICS), incident phase management, contamination procedures, decontamination procedures, chemical downwind hazard analysis, and law enforcement responsibilities. Protection Procedures: Learn about personal protective (PPE), detection and identification equipment for chemical agents, detection and identification equipment for biological agents, detection and identification equipment for radiological materials, and radiation protection guideline factors. WMD Review Library: Review agents, advanced concepts, and references.

Course Length

Prerequisites

None

Target Audience/Discipline

Law Enforcement Fire Service Emergency Medical Services

Type of Delivery

Computer-Based Training

POC:

Paul Terrazas, Online Learning Manager Emergency Operations Training Academy (EOTA) P.O. Box 5400 KAFB, Albuquerque, NM 87185-5400

Phone: 505-845-5275 Fax: 505-845-5279

Email: pterrazas@doeal.gov
Website: http://eota.doeal.gov

WMD AIM CBT Application Disk 2: HazMat First Responder

Sponsoring Federal Agency

Department of Energy

Course Description

To support weapons of mass destruction (WMD) training activities for State and local personnel. The computer-based training (CBT) course is divided into seven training areas. Terrorism: Learn about the indicators of a WMD attack and methods of dissemination. WMD Agent Properties: Learn about explosive properties, chemical agent properties, biological agent properties, and radiological material properties. Treatment Procedures: Learn about the decontamination process, medical treatment, and casualty treatment. Protection Procedures: Learn about level of protection, chemical biological and radiological protection requirements, precautions and safety guidelines, and detection methods. HAZMAT First Responder Skills: Learn about the responder planning process, casualty management, and chemical downwind hazard analysis. WMD Review Library: Review agents, advanced concepts, and references. Testing: Enter an interactive scenario that will allow you to use the lessons learned in the CD-ROM in a simulation of a WMD incident.

Course Length

Prerequisites

None

Target Audience/Discipline

Law Enforcement Fire Service Emergency Medical Services

Type of Delivery

Computer-Based Training

POC:

Paul Terrazas, Online Learning Manager Emergency Operations Training Academy (EOTA) P.O. Box 5400 KAFB, Albuquerque, NM 87185-5400

Phone: 505-845-5275 Fax: 505-845-5279

Email: pterrazas@doeal.gov
Website: http://eota.doeal.gov

WMD AIM CBT Application Disk 3: Hospital and EMS – First Responder

Sponsoring Federal Agency

Department of Energy

Course Description

To support weapons of mass destruction (WMD) training activities for State and local personnel. The computer-based training (CBT) course is divided into seven training areas. Terrorism: Learn about the indicators of a WMD attack, epidemiological clues, and modes of dissemination. WMD Agent Properties: Learn about explosives, chemical agents, biological agents, and radiological material. Treatment Procedures: Learn about the decontamination process for chemical agents and radiological materials, treatment during an explosives incident, treatment during a chemical incident, treatment during a biological incident, and treatment during a radiological incident. Hospital and EMS Skills: Learn about EMS procedures, hospital care, management of mass casualties, incident phases, incident site consideration, biological and radiological special requirements, and responder-planning process. Protection Procedures: Learn about levels of protection, chemical, biological and radiological protection requirement, precautions and safety guidelines, and detection and identification equipment. WMD Review Library: Review agents, advanced concepts, and references. Testing: Enter an interactive scenario that will allow you to use the lessons learned in the CD-ROM in a simulation of a WMD incident.

Course Length

Prerequisites

None

Target Audience/Discipline

Law Enforcement Fire Service Emergency Medical Services

Type of Delivery

Computer-Based Training

POC:

Paul Terrazas, Online Learning Manager Emergency Operations Training Academy (EOTA) P.O. Box 5400 KAFB, Albuquerque, NM 87185-5400

Phone: 505-845-5275 Fax: 505-845-5279

Email: pterrazas@doeal.gov
Website: http://eota.doeal.gov

WMD AIM CBT Application Disk 4: General Education

Sponsoring Federal Agency

Department of Energy

Course Description

To support weapons of mass destruction (WMD) training activities for State and local personnel. The computer-based training (CBT) course is divided into five training areas. Terrorism: Learn about the characteristics of terrorism, terrorist WMD attack characteristics, indicators of a WMD attack, and WMD terrorism incident vs. HAZMAT incidents. WMD Agent Properties: Learn about explosives effects, chemical agent effects, and biological agent effects. Protection Procedures: Learn about detection and identification equipment, personal protective equipment, and safety procedures. Response Actions: Learn about the planning process for addressing WMD, decontamination process, role of 911 operators and dispatchers. WMD Review Library: Review agents, advanced concepts, and references.

Course Length

Prerequisites

None

Target Audience/Discipline

Law Enforcement Fire Service Emergency Medical Services

Type of Delivery

POC:

Paul Terrazas, Online Learning Manager Emergency Operations Training Academy (EOTA) P.O. Box 5400 KAFB, Albuquerque, NM 87185-5400

Phone: 505-845-5275 Fax: 505-845-5279

Email: <u>pterrazas@doeal.gov</u> Website: <u>http://eota.doeal.gov</u>

WMD CBT Disk 1: Chemical Exercise

Sponsoring Federal Agency

Department of Energy

Course Description

This exercise supports WMD training activities for State and local personnel - specifically State, city, and community incident commanders, their staffs, and law-enforcement personnel. It includes an interactive, chemical incident scenario and gives participants the opportunity to make decisions in a virtual Emergency Operations Center, using clickable screens, maps, and charts.

Course Length

Prerequisites

None

Target Audience/Discipline

Law Enforcement Fire Service Emergency Medical Services

Type of Delivery

Computer-Based Training

POC:

Paul Terrazas, Online Learning Manager Emergency Operations Training Academy (EOTA) P.O. Box 5400 KAFB, Albuquerque, NM 87185-5400

Phone: 505-845-5275 Fax: 505-845-5279

Email: pterrazas@doeal.gov
Website: http://eota.doeal.gov

WMD CBT Disk 2: Biological Exercise

Sponsoring Federal Agency

Department of Energy

Course Description

This exercise supports WMD training activities for State and local personnel - specifically State, city, and community incident commanders, their staffs, and law-enforcement personnel. It includes an interactive, biological incident scenario and gives participants the opportunity to make decisions in a virtual Emergency Operations Center, using clickable screens, maps, and charts.

Course Length

Prerequisites

None

Target Audience/Discipline

Law Enforcement Fire Service Emergency Medical Services

Type of Delivery

Computer-Based Training

POC:

Paul Terrazas, Online Learning Manager Emergency Operations Training Academy (EOTA) P.O. Box 5400 KAFB, Albuquerque, NM 87185-5400

Phone: 505-845-5275 Fax: 505-845-5279

Email: pterrazas@doeal.gov
Website: http://eota.doeal.gov

WMD CBT Disk 3: High Explosive Exercise

Sponsoring Federal Agency

Department of Energy

Course Description

This exercise supports WMD training activities for State and local personnel - specifically State, city, and community incident commanders, their staffs, and law-enforcement personnel. It includes an interactive, high-explosive incident scenario and gives participants the opportunity to make decisions in a virtual Emergency Operations Center, using clickable screen, maps, and charts.

Course Length

Prerequisites

None

Target Audience/Discipline

Law Enforcement Fire Service Emergency Medical Services

Type of Delivery

Computer-Based Training

POC:

Paul Terrazas, Online Learning Manager Emergency Operations Training Academy (EOTA) P.O. Box 5400 KAFB, Albuquerque, NM 87185-5400

Phone: 505-845-5275 Fax: 505-845-5279

Email: pterrazas@doeal.gov
Website: http://eota.doeal.gov

WMD CBT Disk 4: Radiological Exercise

Sponsoring Federal Agency

Department of Energy

Course Description

This exercise supports WMD training activities for State and local personnel - specifically State, city, and community incident commanders, their staffs, and law enforcement personnel. It includes an interactive, radiological incident scenario and gives participants the opportunity to make decisions in a virtual Emergency Operations Center, using clickable screens, maps, and charts.

Course Length

Prerequisites

None

Target Audience/Discipline

Law Enforcement Fire Service Emergency Medical Services

Type of Delivery

Computer-Based Training

POC:

Paul Terrazas, Online Learning Manager Emergency Operations Training Academy (EOTA) P.O. Box 5400 KAFB, Albuquerque, NM 87185-5400

Phone: 505-845-5275 Fax: 505-845-5279

Email: pterrazas@doeal.gov
Website: http://eota.doeal.gov

Modular Emergency Response Radiological Transportation Training (MERRTT): Biological Effects of Ionizing Radiation

Sponsoring Federal Agency

Department of Energy/ Office of Environmental Management

Course Description

In this module, the students will learn about the potential health effects of ionizing radiation, acute and chronic radiation exposure, and ways that radioactive material can enter the body.

Course Length

30 Minutes

Prerequisites

Awareness Level HazMat Training

Target Audience/Discipline

Hazardous Materials

Type of Delivery

Classroom

POC:

Modular Emergency Response Radiological Transportation Training (MERRTT): Decontamination, Disposal, and Documentation

Sponsoring Federal Agency

Department of Energy/ Office of Environmental Management

Course Description

This module discusses ways in which equipment and a personnel become contaminated with radioactive material and describes some field decontamination methods.

Course Length

30 Minutes

Prerequisites

Technician Level HazMat Training

Target Audience/Discipline

Hazardous Materials

Type of Delivery

Classroom

POC:

Modular Emergency Response Radiological Transportation Training (MERRTT): Hazard Recognition

Sponsoring Federal Agency

Department of Energy/ Office of Environmental Management

Course Description

In this module, students will learn about the various communication requirements used by shippers of radioactive material.

Course Length

30 Minutes

Prerequisites

Awareness Level HazMat Training

Target Audience/Discipline

Hazardous Materials

Type of Delivery

Classroom

POC:

Modular Emergency Response Radiological Transportation Training (MERRTT): Incident Command--Recovery Phase

Sponsoring Federal Agency

Department of Energy/ Office of Environmental Management

Course Description

This module provides information concerning the actions that must be completed at the scene of an incident involving radioactive material before the incident is moved to the recovery phase. The module also addresses issues that may be of concern during transition from the response phase to the recovery phase.

Course Length

30 Minutes

Prerequisites

Incident Command Training

Target Audience/Discipline

Hazardous Materials

Type of Delivery

Classroom

POC:

Modular Emergency Response Radiological Transportation Training (MERRTT): Incident Command--Response Phase

Sponsoring Federal Agency

Department of Energy/ Office of Environmental Management

Course Description

This module describes the steps that an Incident Commander (IC) should take at the scene of an incident involving radioactive material. It discusses actions, hazards, and other considerations the IC should assess before allowing personnel to enter an incident scene. The module also identifies external agencies that are available to provide assistance to the IC, and identifies actions necessary for controlling access to an incident scene involving radioactive material.

Course Length

30 Minutes

Prerequisites

Incident Command Training

Target Audience/Discipline

Hazardous Materials

Type of Delivery

Classroom

POC:

Modular Emergency Response Radiological Transportation Training (MERRTT): Information Resources

Sponsoring Federal Agency

Department of Energy/ Office of Environmental Management

Course Description

This module provides information about resources, including shipping papers and State and Federal resources that can be of assistance at the scene of an incident involving radioactive material.

Course Length

30 Minutes

Prerequisites

Operations Level HazMat Training

Target Audience/Discipline

Hazardous Materials

Type of Delivery

Classroom

POC:

Modular Emergency Response Radiological Transportation Training (MERRTT): Initial Response Actions

Sponsoring Federal Agency

Department of Energy/ Office of Environmental Management

Course Description

Students will learn to identify medical priorities at a radioactive material transportation incident. They will also learn to use the Emergency Response Guidebook (ERG), and how to isolate and control and accident scene.

Course Length

30 Minutes

Prerequisites

Awareness Level HazMat Training

Target Audience/Discipline

Hazardous Materials

Type of Delivery

Classroom

POC:

Modular Emergency Response Radiological Transportation Training (MERRTT): Patient Handling

Sponsoring Federal Agency

Department of Energy/ Office of Environmental Management

Course Description

This module provides information on how to assess the risk of your response efforts, remembering that the care of the patient takes priority over radiological concerns.

Course Length

30 Minutes

Prerequisites

Awareness Level HazMat Training

Target Audience/Discipline

Hazardous Materials Health Care

Type of Delivery

Classroom

POC:

Modular Emergency Response Radiological Transportation Training (MERRTT): Pre-Hospital Practices

Sponsoring Federal Agency

Department of Energy/ Office of Environmental Management

Course Description

In this module, the students will learn how to properly handle and manage patients involved in a radioactive material transportation incident.

Course Length

30 Minutes

Prerequisites

EMS Training

Target Audience/Discipline

Hazardous Materials Health Care

Type of Delivery

Classroom

POC:

Modular Emergency Response Radiological Transportation Training (MERRTT): Public Information Officer

Sponsoring Federal Agency

Department of Energy/ Office of Environmental Management

Course Description

This module provides information about the role of the Public Information Officer (PIO) during transportation incidents involving radioactive material. The module also discusses public concerns and perceptions concerning radioactive material incidents, and identifies basic statements that should be delivered to the media and the general public during these incidents.

Course Length

30 Minutes

Prerequisites

Awareness Level HazMat Training

Target Audience/Discipline

Hazardous Materials Emergency Medical Services Emergency Management Agency Government Administrative

Type of Delivery

Classroom

POC:

Modular Emergency Response Radiological Transportation Training (MERRTT): Radioactive Material Shipping Packages

Sponsoring Federal Agency

Department of Energy/ Office of Environmental Management

Course Description

This module provides information about identifying packages used to transport radioactive material and how to recognize this material when responding to a transportation incident. Four types of packaging will be discussed: Excepted packaging, industrial packaging, Type A packaging, and Type B packaging. Students will learn the philosophy behind radioactive material packaging design as well as the safety features associated with the radioactive material package and the stringent package testing requirements.

Course Length

30 Minutes

Prerequisites

Awareness Level HazMat Training

Target Audience/Discipline

Hazardous Materials

Type of Delivery

Classroom

POC:

Modular Emergency Response Radiological Transportation Training (MERRTT): Radiological Basics

Sponsoring Federal Agency

Department of Energy/ Office of Environmental Management

Course Description

Upon completion of this module, students will have a better understanding of the basic structure of an atom and the fundamentals of radiation.

Course Length

30 Minutes

Prerequisites

Awareness Level HazMat Training

Target Audience/Discipline

Hazardous Materials

Type of Delivery

Classroom

POC:

Modular Emergency Response Radiological Transportation Training (MERRTT): Radiological Survey Instruments and Dosimetry Devices

Sponsoring Federal Agency

Department of Energy/ Office of Environmental Management

Course Description

This module provides general information about radiological survey instruments. Basic function and limitations are discussed. Because there are many models of survey instruments available, this discussion provides only a general description of survey instrument types and uses.

Course Length

30 Minutes

Prerequisites

Awareness Level HazMat Training

Target Audience/Discipline

Hazardous Materials

Type of Delivery

Classroom

POC:

Modular Emergency Response Radiological Transportation Training (MERRTT): Radiological Terminology and Units

Sponsoring Federal Agency

Department of Energy/ Office of Environmental Management

Course Description

This module provides students with information about four different types of ionizing radiation. Radiological terminology used in the transport of radioactive material and radioactive waste will be defined and discussed. This module also identifies the different units used for measuring radiation and radioactivity.

Course Length

30 Minutes

Prerequisites

Operations Level HazMat Training

Target Audience/Discipline

Hazardous Materials

Type of Delivery

Classroom

POC:

Modular Emergency Response Radiological Transportation Training (MERRTT): Scene and Incident Control

Sponsoring Federal Agency

Department of Energy/ Office of Environmental Management

Course Description

This module provides information about methods used to control the spread of radioactive contamination at the scene of a transportation incident involving radioactive material. The process for identification and hazard assessment at a hazardous material incident will be introduced along with the protective measures of time, distance, and shielding. This modules also discusses the use of personal protective equipment as well as proper work practices used to help control radiological contamination. Crowd control is also discussed in this module.

Course Length

30 Minutes

Prerequisites

Operations Level HazMat Training

Target Audience/Discipline

Hazardous Materials

Type of Delivery

Classroom

POC:

Modular Emergency Response Radiological Transportation Training (MERRTT): Shipments by DOE

Sponsoring Federal Agency

Department of Energy/ Office of Environmental Management

Course Description

This module will teach students about the material being transported by the Department of Energy (DOE), and the modes used to transport material by DOE.

Course Length

30 Minutes

Prerequisites

Awareness Level HazMat Training

Target Audience/Discipline

Hazardous Materials

Type of Delivery

Classroom

POC:

Modular Emergency Response Radiological Transportation Training (MERRTT): Tactics and Strategies

Sponsoring Federal Agency

Department of Energy/ Office of Environmental Management

Course Description

This module describes the rationale and methods used in establishing hot, warm, and cold zones. The Emergency Response Guidebook (ERG) helps you establish guidelines for safe control zones. Considerations for selecting personal protective equipment (PPE), and basic radiological protection principles, at the scene of an incident involving radioactive material will be discussed.

Course Length

30 Minutes

Prerequisites

Technician Level HazMat Training

Target Audience/Discipline

Hazardous Materials

Type of Delivery

Classroom

POC:

Weapons of Mass Destruction HazMat Evidence Collection

Sponsoring Federal Agency

Federal Bureau of Investigation/ Community Research Associates (CRA)

Course Description

This Operations Level course involves instruction in how to collect weapons of mass destruction (WMD) hazardous materials (HazMat) evidence and ensure that collection protocols are followed and that proper chain of custody is maintained. This course has been jointly developed by CRA and the Federal Bureau of Investigation's (FBI's) Hazardous Materials Response Unit (HMRU). Emergency responders may be asked to assist in hazard risk assessment and to act as a crime scene "specialist" in the actual collection of evidence at the direction of crime scene investigators. The objective is to provide Public Safety personnel with the skills and knowledge to effectively collect hazardous criminal evidence as a crime scene "specialist" at the direction of law enforcement. The 2-day course is composed of classroom hours and a practical scenario.

Course Length

16 Hours

Prerequisites

Completion of AWR-103.

Target Audience/Discipline

Emergency Medical Services Emergency Management Agency Law Enforcement Fire Service Hazardous Material

Type of Delivery

Classroom

POC:

Centralized Scheduling and Information Desk

Phone: 800-368-6498

Email: askcsd@ojp.usdoj.gov

Disaster Site Worker Course #7600

Sponsoring Federal Agency

OSHA/Mid America Education Center

Course Description

This course emphasizes awareness of the safety and health hazards that may be encountered at natural or man-made disaster sites, the importance of personal protective equipment, decontamination, and incident command organization. Upon completion, participants will receive a 16-hour Disaster Site Worker card.

Course Length

2 Days

Prerequisites

None

Target Audience/Discipline

Law Enforcement Emergency Medical Services Emergency Management Agency Fire Service Hazardous Material

Type of Delivery

Classroom

POC:

OSHA/Mid America Education Center 33 Greenwood Lane Springboro, OH 45066-3034 Phone: 866-444-4412

Email: info@midamericaosha.org

Security Training Courses: Response to Weapons of Mass Destruction

Sponsoring Federal Agency

Federal Transit Administration

Course Description

This course provides information on chemical/biological/nuclear terrorist incidents, current events, the nature of chemical/biological/radiological agents, and how to respond to such events in a transit environment. Internal and external resources, transit's role in responding to such incidents in the community, and the roles and cross-jurisdictional responsibilities of emergency responders are identified.

Course Length

2 Days

Prerequisites

None

Target Audience/Discipline

Emergency Medical Services Emergency Management Agency Law Enforcement Fire Service Hazardous Material

Type of Delivery

POC:

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Emergency Response to Hazardous Materials Incidents

Sponsoring Federal Agency

Environmental Protection Agency

Course Description

This course provides emergency response personnel, primarily firefighters, police officers, and emergency medical services personnel, with the information and skills needed to recognize, evaluate, and control an incident involving the release, or potential release, of hazardous materials. It is intended for members of hazardous materials response teams. The focus of the course is on recognizing and evaluating a hazardous materials incident, organizing the response team, protecting response personnel, identifying and using response resources, implementing basic control measures, refining decision-making skills, and protecting the public. Topics that are discussed include safety plans and standard operating procedures, chemical and physical properties of hazardous materials, incident command, size-up strategy and tactics, containment and confinement of materials, levels of protection, chemical protective clothing, direct-reading instruments, and decontamination. Instructional methods used are lectures, class problem-solving sessions, and field exercises. Emphasis is on the hands-on use of equipment to apply lecture information in a practical manner. Participants will wear self-contained breathing apparatus (SCBA) fully-encapsulating suits and chemical splash suits.

Course Length

5 days

Prerequisites

A medical evaluation in accordance with the Respiratory Protection Standard, 29 CFR 1910.134 is necessary in order to participate in this course.

Target Audience/Discipline

Law Enforcement Fire Service Emergency Medical Services Emergency Management Agency Hazardous Materials

Type of Delivery

Classroom

POC:

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